Manhole In	spection Summary	Manhole # S21C1_005MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 21	IC1 Node: 005 Status: Found	Insp Date: 5/21/08 10:31 AM
Incomplete Comments		Crew: REI
		Inspector: paulfry
		Firm: ATS
Location	Address: 2508 paca st	Cross Street: harman av
Manhole	Type: Junction Location: Roadway	Ground Conditions: Dry
	☐ Prev. Rehab Weather: Dry	Subject To Ponding: None
Comments		
_		
Cover	Shape: Circular Diameter: 24 (in.) I	
Dranantiaa	Type: Sanitary Condition: Sound	Cover Material: Cast Iron
Properties: Bolted Vented Water Tight Water Tight Insert		
Frame Offset: 0 (in.) Condition: ☐ Sound ☐ Cracked ✓ Leaks		
Chimney / Frame Adjustment		
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated		
Infiltration: None Joint Cracks Mortar Roots Wall		
Corbel	Material: Brick	Гуре: Concentric/Eccentric
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration: ☐ None ☑ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall		
Barrel Material: Brick Parged		
Shape: Circular Diameter: 48 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ L	oose Brick Deteriorated
Infiltration:	None ☐ Joint ☐ Cracks ☐ Mortar ☐	Roots Wall
Bench	✓ Exists Material: Brick	Parged
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Channel Material: Brick Parged		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ D	Deteriorated Leaks Debris
Steps Count: 8 Missing: 0 Corroded		
Surcharge	Evidence Of Surcharge Depth: 0 (ft.)	Active Surcharge Present

Manhole Inspection Summary

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Location View



Defect 3



frame leaks @ separation from asphalt

Defect 1



Top View



Defect 2



infiltration @ barrel wall

Manhole Inspection Summary

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24 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.50 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **2** (in.) Deposits Extent: **Light**Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 15.15 (ft.) Flow Characteristics: None

Deposits: ☐ None ☐ Mud ☐ Sludge ✓ Debris ✓ Grease

Silt Depth: 4 (in.) Deposits Extent: **Heavy**Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: None

Connects To: Manhole

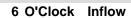
☐ Possible Illicit Connection

Manhole Inspection Summary

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24 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 15.48 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None**

Connects To: **Manhole**Possible Illicit Connection